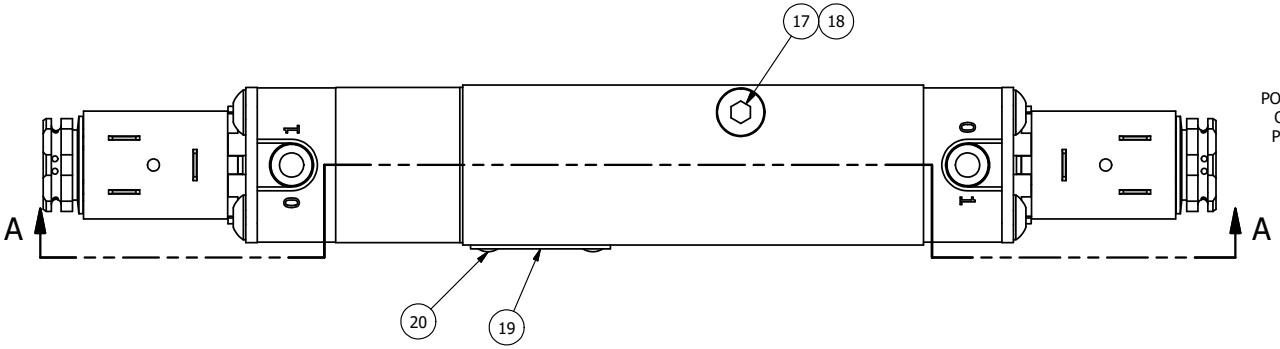
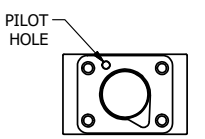
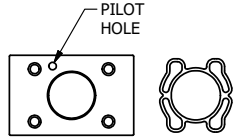
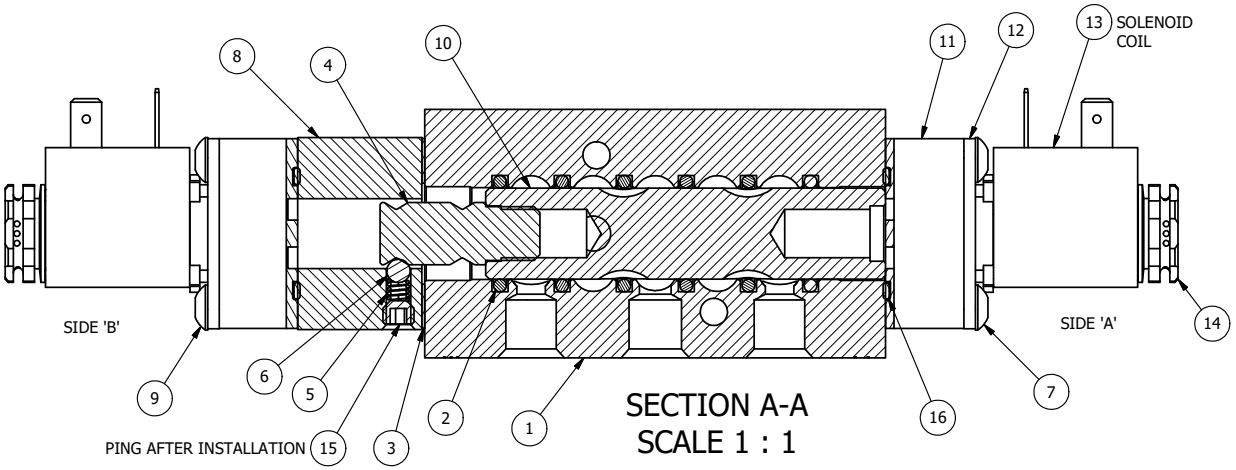




POSITION GASKET AND PEC3-18 ON END OF VALVE TO ALIGN PILOT HOLES (SIDE 'B' ONLY)



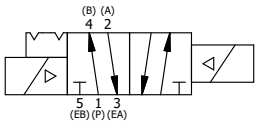
ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN, BOTH SIDES. FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR



SECTION A-A
SCALE 1 : 1

FLG	QTY	PART NO	DESCRIPTION
21	1	NSPK-2	KIT - SUBPLATE MOUNTING, NAMUR VALVES
20	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
19	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
18	1	V-548	O-RING, BUNA-N, 70 DURO, 6MM X 1MM, NAMUR PLUG
17	1	V-547	PLUG, 360 HALF HARD BRASS, NAMUR VALVE
16	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
15	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
14	2	V-562	NUT, SOLENOID, SIDE EXHAUST
13	2	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
12	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
11	2	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
10	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
9	4	V-585	SCREW, 10-24 X 2-1/8, SOCKET BUTTON HEAD
8	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
7	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
6	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
5	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
4	1	PBS3-13-SS	STUD - POS. A & C. DETENT, STAINLESS STEEL, 1/4" & 3/8" VALVE
3	1	BG3	GASKET - END CAP, 1/4" & 3/8" VALVE
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	B2-11E-W	NAMUR INTERFACE, WITH 3/2 CONVERSION, 1/4" VALVE

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.
3) LUBRICATE DETENT BALL, SPRING AND STUD.



COIL VOLTAGES	
PART NO	REPLACE COIL
NSS2CQ 12VDC	V-551-2
NSS2CQ 24VDC	V-551-3
NSS2CQ 240/60	V-551-4

NO.	DATE	REVISION
A	6/13/2020	CHNGD ECG3 GASKET TO BG3.

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED: 2-PL DECIMAL ± .01, 3-PL DECIMAL ± .005, FRACTIONAL ± 1/64, ANGULAR ± 1/2'

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMcKenna DATE: 3/6/2020
CHECKED: KWaite DATE: 3/6/2020
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 3/6/2020

TITLE: 1/4" NAMUR, DBL SOL, 2 POS, DETENT, SOL RTN, 120/60, SIDE VENT

PART NO.: NSS2CQ

REV.: A

D:\Engineering\Product\Valves\Assembly\Standard\ISO\DWG\NSS2CQ.idw

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT